

WHAT IS CLAIMED IS:

1. A system which includes a camera body, an interchangeable lens mounted on the camera body, and a strobe light mounted on the camera body, and performs preliminary emission before main emission in strobe light photographing, comprising:

a unit which has a plurality of regions for splitting a field into a plurality of fields and performing photometry, and measures light reflected by an object to be photographed by preliminary emission in the plurality of regions;

a unit which detects distance information of the object from a position of a focusing lens;

a unit which determines precision of the distance information;

a unit which calculates a proper photometry level from the distance information;

a unit which calculates an identification level for identifying an abnormal reflection region on the basis of the proper photometry level and a distance precision set in accordance with a determination result of the precision;

a unit which compares photometry values of the plurality of regions or light adjustment regions out of the plurality of regions with the identification level, thereby determining an abnormal reflection region; and

a unit which controls an main emission amount by

photometry values of reflected object light in the plurality of regions or the light adjustment regions out of the plurality of regions from which the abnormal reflection region is excluded.

5 2. The system according to claim 1, wherein said unit which determines the distance precision determines the distance precision in accordance with identification data stored in the interchangeable lens.

10 3. The system according to claim 1, wherein said unit which determines the distance precision determines the distance precision in accordance with an information signal corresponding to the distance precision of the interchangeable lens, and is arranged in the camera body.

15 4. The system according to claim 1, wherein said unit which determines the distance precision determines the distance precision in accordance with individual lens information of the interchangeable lens, and is arranged in the camera body.

20 5. The system according to claim 1, wherein said unit which determines the distance precision determines the distance precision on the basis of a ratio of upper and lower limit values of distance information data of the interchangeable lens, and is arranged in the camera
25 body.

6. A camera which controls a strobe light to execute preliminary emission before main emission, comprising:

a unit which has a plurality of regions for
splitting a field into a plurality of fields and
performing photometry of light reflected by an object
to be photographed by preliminary emission in the
5 plurality of regions;

a unit which determines precision of a distance
information from a interchangeable lens mounted on the
camera body;

a unit which calculates a proper photometry level
10 from the distance information;

a unit which calculates an identification level
for identifying an abnormal reflection region on the
basis of the proper photometry level and a distance
precision set in accordance with a determination result
15 of the precision;

a unit which compares photometry values of the
plurality of regions out of the plurality of regions
with the identification level, thereby determining an
abnormal reflection region;

20 a unit which measures a photometry values of
reflected object light in the plurality of regions out
of the plurality of regions from which the abnormal
reflection region is excluded; and

a unit which controls an main emission amount by
25 the photometry values of reflected object light.

7. The camera according to claim 6, wherein said
unit which determines the distance precision determines

the distance precision in accordance with
identification data stored in the interchangeable lens.

8. The camera according to claim 6, wherein said
unit which determines the distance precision determines
5 the distance precision in accordance with an
information signal corresponding to the distance
precision of the interchangeable lens.

9. The camera according to claim 6, wherein said
unit which determines the distance precision determines
10 the distance precision in accordance with individual
lens information of the interchangeable lens.

10. The camera according to claim 6, wherein said
unit which determines the distance precision determines
the distance precision on the basis of a ratio of upper
15 and lower limit values of distance information data of
the interchangeable lens.

11. A method for controlling a strobe light to
execute preliminary emission before main emission,
comprising the steps of:

20 performing photometry by splitting light
reflected by an object to be photographed by
preliminary emission into a plurality of regions;
determining precision of a distance information
from a interchangeable lens mounted on a camera body;
25 calculating a proper photometry level from the
distance information;
calculating an identification level for

identifying an abnormal reflection region on the basis of the proper photometry level and a distance precision set in accordance with a determination result of the precision;

- 5 comparing photometry values of the plurality of regions out of the plurality of regions with the identification level, thereby determining an abnormal reflection region;

 measuring a photometry values of reflected object
10 light in the plurality of regions out of the plurality of regions from which the abnormal reflection region is excluded; and

 controlling an main emission amount by the photometry values of reflected object light.

- 15 12. The method according to claim 11, wherein the step of determining the distance precision comprising the step of determining the distance precision in accordance with identification data stored in the interchangeable lens.

20 13. The method according to claim 11, wherein the step of determining the distance precision comprising the step of determining the distance precision in accordance with an information signal corresponding to the distance precision of the interchangeable lens.

- 25 14. The method according to claim 11, wherein the step of determining the distance precision comprising the step of determining the distance precision in

accordance with individual lens information of the interchangeable lens.

15. The method according to claim 11, wherein the step of determining the distance precision comprising
- 5 the step of determining the distance precision on the basis of a ratio of upper and lower limit values of distance information data of the interchangeable lens.